



# Illinois 83/137 Study

**WELCOME!**

**Community Advisory Group (CAG)**

**Meeting #1**

**June 19, 2012**

***Village of Round Lake Beach Cultural & Civic Center***

**[www.IL83andIL137.org](http://www.IL83andIL137.org)**





Illinois Department of Transportation

# Introductions



**VOLKERT**



-  **Illinois Department of Transportation**
- COMMUNITY ADVISORY GROUP (CAG)**
- for the  
**IL 83/IL 137 Study**
- 
- From IL 132 to just east of U.S. 45  
Lake County**

**www.IL83andIL137.org**

# Meeting Purpose



- ◆ Introduce the IL 83/IL 137 Study to the Community Advisory Group.
- ◆ Discuss the purpose of the Community Advisory Group and participants' role in the Context Sensitive Solutions (CSS) process.
- ◆ Identify and discuss existing transportation, economic, and community issues and needs in the study corridor.
- ◆ Document existing conditions in the study corridor, including community characteristics important to residents, businesses, and stakeholders.

# Agenda



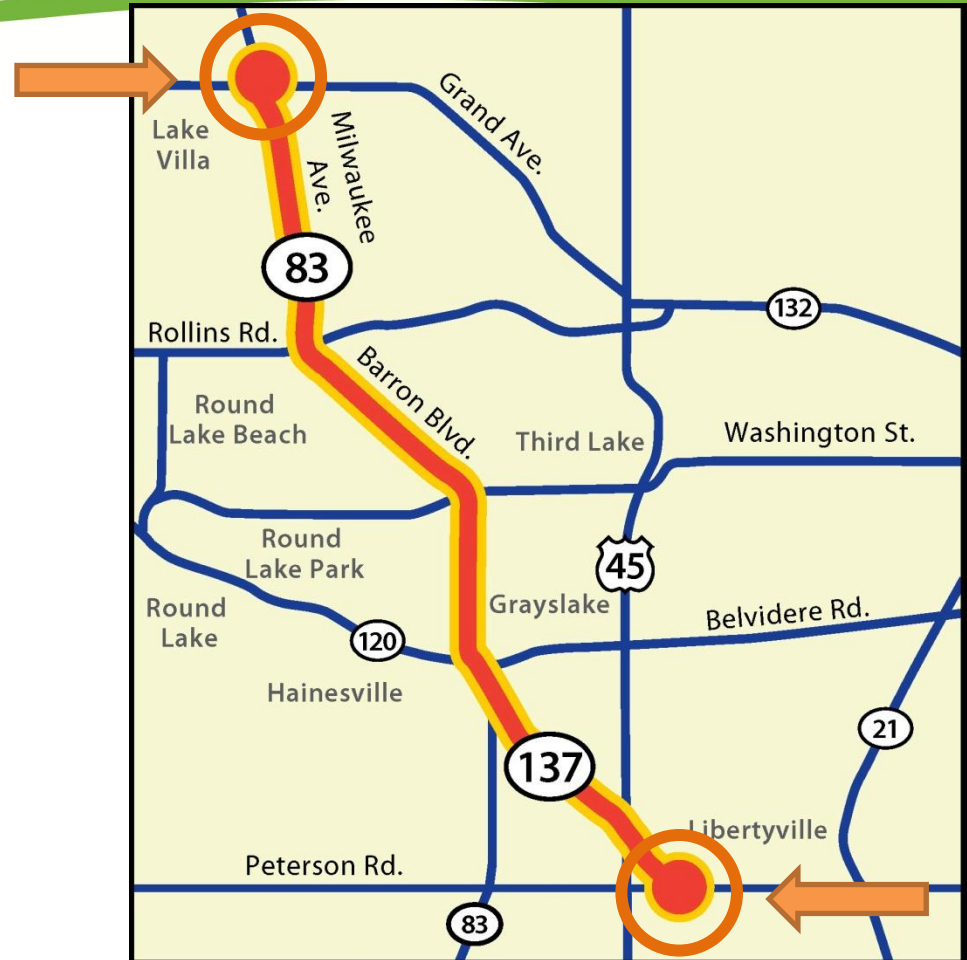
- ◆ Study Overview & Process
- ◆ Context Sensitive Solutions & the Community  
Advisory Group
- ◆ Project Specifics
- ◆ Community Context & Characteristics Exercise
- ◆ Questions and Closing Remarks



# Study Overview



- ◆ Along IL 83/IL 137 in Lake Co. from IL 132 to just east of U.S. 45
- ◆ Through Lake Villa, Round Lake Beach, Grayslake and Libertyville
- ◆ Phase I Study



# Project Development Process



*IL 83/IL 137 Study*

## PHASE I

Preliminary Engineering &  
Environmental Studies



**WE ARE HERE**

*Currently Not Funded*

## PHASE II

Contract Plan Preparation  
& Land Acquisition



*Currently Not Funded*

**PHASE III**  
Construction



# Preliminary Engineering & Environmental Studies



- ◆ Identify transportation needs along the corridor
- ◆ Collect information about a variety of resources
- ◆ Develop a broad range of transportation solutions
- ◆ Study and document potential effects
- ◆ Recommend transportation improvements that benefit residents, businesses and the traveling public





# Environmental Review



## What topics will be studied?

- ◆ Air quality
- ◆ Community and social resources
- ◆ Ecology and natural resources
- ◆ Energy
- ◆ Farmland
- ◆ Floodplains
- ◆ Historical and archaeological resources
- ◆ Land use
- ◆ Noise
- ◆ Parks and recreation
- ◆ Soils and geology
- ◆ Special waste
- ◆ Tribal and cultural resources
- ◆ Vegetation
- ◆ Visual resources
- ◆ Water quality
- ◆ Wetlands



# Context Sensitive Solutions



- ◆ Understand key issues and concerns
- ◆ Involve stakeholders in decision making
- ◆ Establish an understanding of the stakeholders' role
- ◆ Apply flexibility in design to address stakeholder concerns
- ◆ Achieve a general understanding among stakeholders



# What is a Stakeholder?



- ◆ Property Owners
- ◆ Residents
- ◆ Businesses
- ◆ Local Officials
- ◆ Regulatory Agencies
- ◆ Policy Advocates
- ◆ Special Interest Groups
- ◆ Travelers
- ◆ General Public

# Community Advisory Group (CAG)



A **Community Advisory Group (CAG)** is a group of voluntary community members, including study area residents, businesses, and property owners, representing a broad range of interests.



The community-based working group partners with IDOT during the planning and design process to identify:

- stakeholder interests and values
- develop improvement options
- evaluate the potential effects of those options on community resources

# CAG Ground Rules



- ◆ Stakeholder input is duly considered in order to yield the best solutions to problems identified by the process.
- ◆ Input from all participants in the process is valued and considered.
- ◆ All participants must keep an open mind and participate openly, honestly, and respectfully.
- ◆ All participants should work collaboratively and cooperatively to seek a general understanding of agreement.
- ◆ A general understanding of agreement is “when a majority of the stakeholders agrees on a particular issue, while the remainder of stakeholders agrees its input has been heard and duly considered and that the process as a whole was fair.”



# CAG Ground Rules (continued)



- ◆ All participants in the process must treat each other with respect and dignity.
- ◆ The project must progress at a reasonable pace, based on the project schedule.
- ◆ IDOT and FHWA will serve as the lead agencies and make final project decisions.
- ◆ Meetings will be documented and meeting summaries will be made available to the public.
- ◆ Participants should express their ideas, feelings, and concerns so that the group can consider them during the study.
- ◆ Participants should support the guidance provided by the CAG facilitator.







## So what do we know about IL 83 and IL 137 from Lake Villa to Libertyville



# IL 83/IL 137 Roadways



- ◆ A primary north-south corridor in Lake County
- ◆ High traffic volumes
- ◆ Varies from two lanes with various medians, shoulders and turn lanes to five lanes at several intersections
- ◆ IL 83 and IL 137 serve both local and regional traffic



# Average Daily Traffic Volumes



- ◆ Along IL 83 and IL 137, the average daily traffic (ADT) ranges from 15,000 to 23,200 vehicles per day
  - \* 16,600 vehicles per day at north end of project, near IL 132
  - \* Increases to 23,200 vehicles per day just north of Washington Street
  - \* Decreases to 15,000 vehicles per day at south end of project, near the intersection of IL 137 and U.S. 45
- ◆ By 2040, the average daily traffic volumes along this route are projected to increase to 16,000 to 30,000 vehicles per day

# Crashes (2006 to 2009)









- ◆ A total of 1,188 crashes were reported
- ◆ Rear end crashes account for the highest percentage of crashes, followed by turning crashes
- ◆ Of the 1,188 crashes
  - \* 257 resulted in minor injuries
  - \* 41 resulted in severe injuries
  - \* 2 resulted in a fatality
- ◆ The Intersection of IL 83 and Rollins Road identified as a “top five percent crash location”

CRASH TYPE (2006-2009)	%
Rear End	58%
Turning	19%
Fixed Object	6%
Angle	5%
Sideswipe (Same Direction)	4%
Animal	3%
Sideswipe (Opposite Direction)	1%
Other Object	1%
Overtaken	1%
Other (non-collision)	1%
Head on	1%
Parked Vehicle	1%
CRASH SEVERITY (2006-2009)	TOTAL
Injury (Minor)	257
Injury (Severe)	41
Fatality	2



# Capacity



Level of Service	Flow Condition Illustration
A	
B	
C	
D	
E	
F	

SEGMENT	EXISTING	PROJECTED (2040)
IL 83 -IL 132 to Park Ave	E	E
IL 83 - Park Ave. to W. Morton	E	E
IL83 - W. Morton to W. Nielson	B	B
IL 83 - W. Nielson to Rollins	E	F
IL 83 - Rollins to Shorewood	E	F
IL 83 - Shorewood to N. of Washington St.	F	F
N. of Washington to S. of Washington	B	C
IL 83 - S. of Washington St. to Center St.	E	F
IL 83 - Center St. to IL 120	E	F
IL 83 - IL 120 to IL 137/Ivanhoe Rd.	-	-
IL 137 - IL 83/Ivanhoe Rd. to Casey Rd	E	E
IL 137 -Casey Rd to US 45	E	E
IL 137 - south of US 45 to 4 lane section	E	E

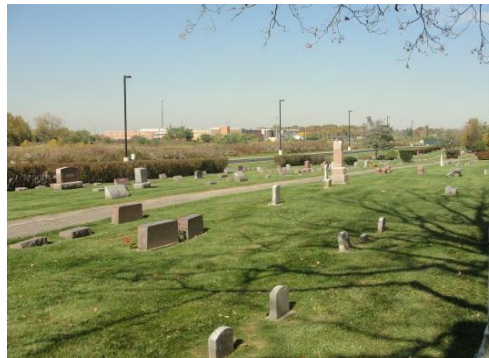




# Environmental Resources/Issues



- ◆ Bull Creek
- ◆ Avon Freemont & Chesapeake Farm Drainage Ditches
- ◆ Rollins Savanna Nature Preserve
- ◆ Avon & Angola Cemeteries
- ◆ Gas Stations, Automotive Shops, Metra, RR
- ◆ Central Park, Yogi Bear Park, Fox Chase Park
- ◆ Wetlands





# Public Meeting Comments



- ◆ Work with property owners along the route
- ◆ Rebuild the intersection of IL 83 and IL 120
- ◆ Crosswalks, sidewalks, street lighting are important
- ◆ Protection of environmental resources is important
- ◆ There is congestion, access and safety issues

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# Study Schedule



**We Are Here**

- Public Meeting
- Public Hearing
- Community Advisory Group Meeting

# Study Corridor Issues & Needs

## *Group Exercise*



- ◆ Individually list issues and needs
- ◆ Meet in small groups to discuss and identify prominent issues
- ◆ Report out to large group
- ◆ Comments will be used to draft a project Problem Statement in CAG Meeting #2

# Study Corridor Issues & Needs

*On your own: 5 minutes*



- ◆ List issues and needs along the study corridor that are important to you
- ◆ Topics may be general or specific
- ◆ No limit to the number of issues and needs
- ◆ There are no wrong answers

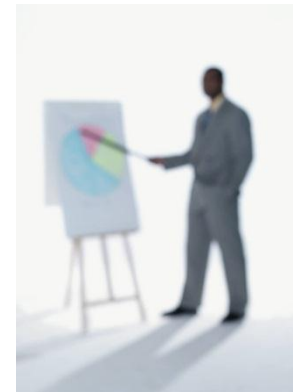


# Study Corridor Issues & Needs

*As a small group: 20 minutes*



- ◆ Share your ideas with small group
- ◆ Select 5-7 most prominent issues/needs
- ◆ Document issues/needs on index cards
- ◆ 1 issue/need per index card
- ◆ Choose a representative to present results





# Study Corridor Issues & Needs

*As a large group: 15 minutes*



- ◆ Each small group reads aloud the top 5-7 issues/needs
- ◆ The group discusses the comments
- ◆ Facilitator groups similar issues/needs for review and discussion





# Meeting Summary & Next Steps



- ◆ Summary
- ◆ Next CAG Meeting- Late Summer
  - Development of Problem Statement



# Thank You!

